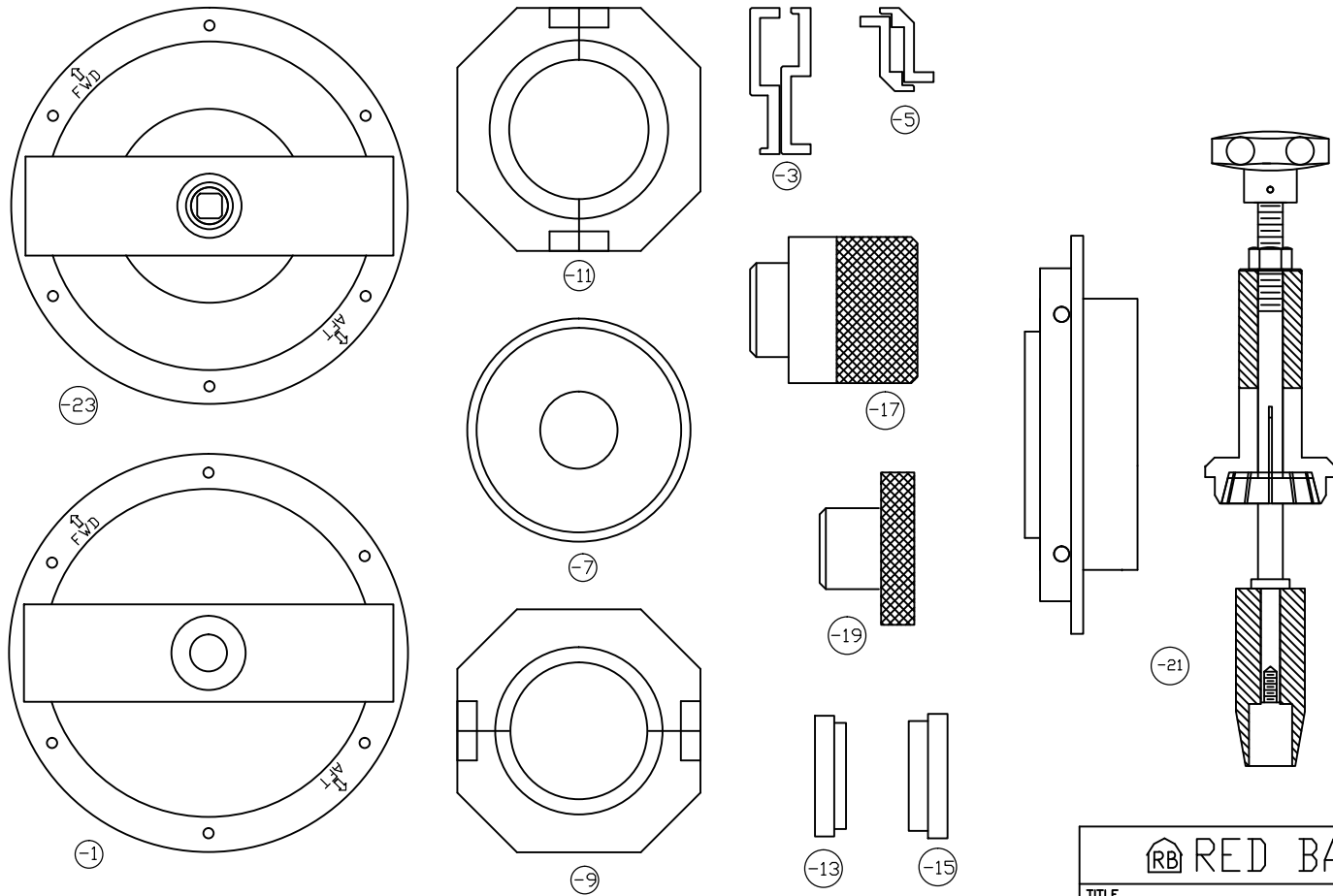


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KIT LAYOUT


RED BARN MACHINE			
TITLE FREE WHEELING REPLACEMENT KIT			
DWG NO. RBW6305G01331-3G			REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°		DRAWN BY: CLOUGH	
		APPROVED <i>D. Weil</i>	
		HEAT TREAT	
		FINISH	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SPEC	
		USED ON MODEL AW139	
SCALE NTS	DATE 3-30-10	SHEET 1 of 5	

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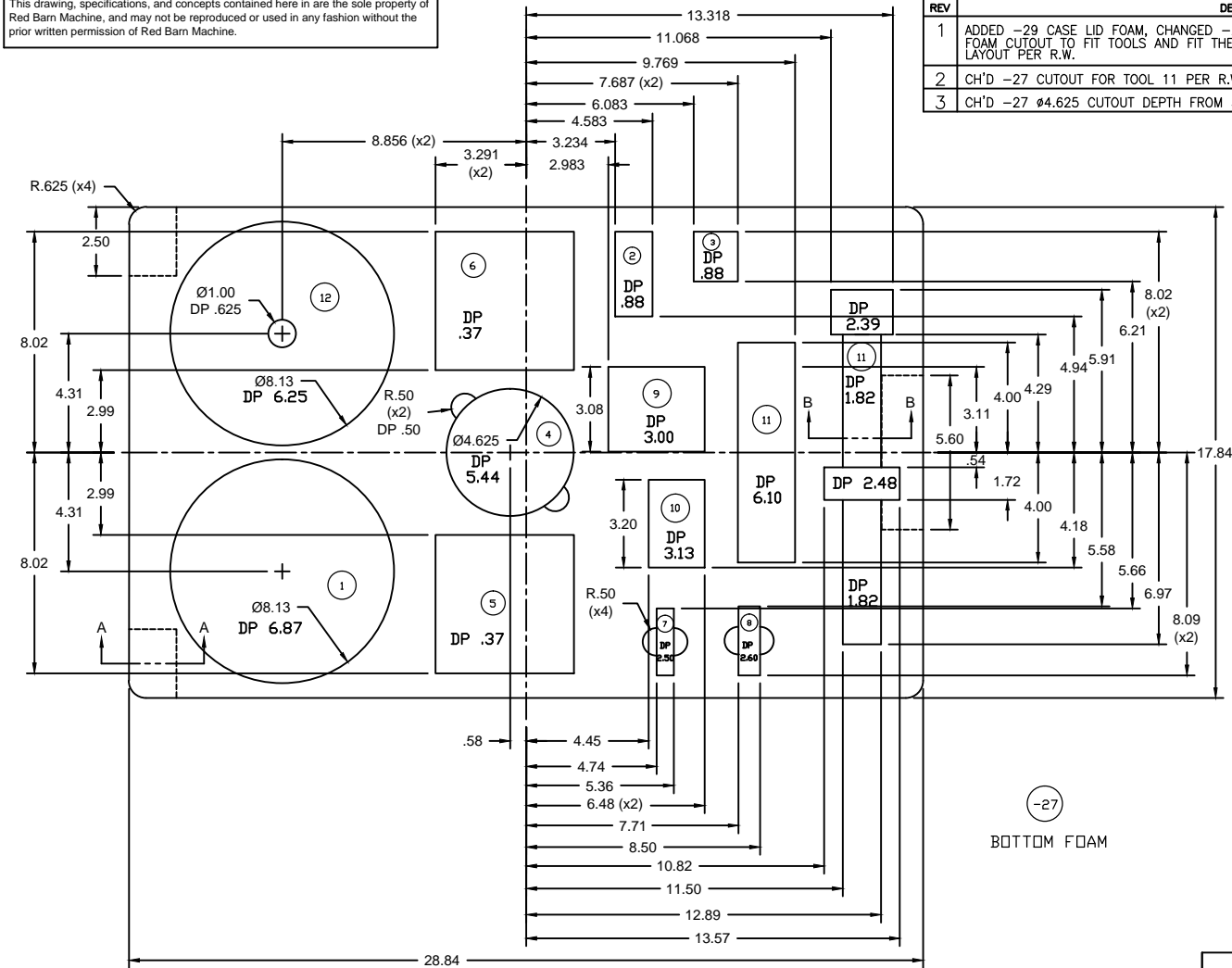
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -29 CASE LID FOAM. CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC	RW
2	ADDED -33 TO BOM, CH'D -27 CUTOUT FOR TOOL 11, CH'D -29 CUT OUT TO RECESS FOR PLACARD PER R.W.	5/24/11	RJC	RW
3	CH'D -27 Ø4.625 CUTOUT DEPTH FROM 5.25 TO 5.44 FOR TOOL 7. CH'D -29 PLACARD CUT OUT DEPTH FROM .07 TO .125.	1/29/13	RJC	SE

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	REACTION. CLUTCH IN RACE REMOVAL		RBW6305G03031-3G	1
			-3	2	PULLER. CLUTCH IN RACE REMOVAL		RBW6305G03351-3G	1
			-5	2	PULLER. BEARING SPACER REMOVAL		RBW6305G03451-3G	1
			-7	1	BASE. CLUTCH IN/OUT BEARING REMOVAL		RBW6305G03631-3G	1
			-9	1	REACTION. CLUTCH IN BEARING REMOVAL		RBW6305G03731-3G	1
			-11	1	REACTION. CLUTCH OUT BEARING REMOVAL		RBW6305G04031-3G	1
			-13	1	PULLER. CLUTCH IN BEARING REMOVAL		RBW6305G04351-3G	1
			-15	1	PULLER. CLUTCH OUT BEARING REMOVAL		RBW6305G04451-3G	1
			-17	1	PUSHER. CLUTCH IN BEARING INSTALLATION		RBW6305G04531-3G	1
			-19	1	PUSHER. CLUTCH OUT BEARING INSTALLATION		RBW6305G04631-3G	1
			-21	1	PUSHER. CLUTCH IN RACE INSTALLATION		RBW6305G04731-3G	1
			-23	1	PUSHER. CLUTCH IN RACE INSTALLATION		RBW6305G05531-3G	1
		B/O	-25	1	CASE	BLACK PLASTIC	10.5 x 18 x 29 PELICAN #IM2950NF	N/S
		B/O	-27	1	BOTTOM FOAM	Y20 BLACK	8.5 x 17.84 x 28.84 I.R. SPECIALTY FOAM	3
		B/O	-29	1	LID FOAM	EGGSHELL BLACK	2 x 17.84 x 28.84 I.R. SPECIALTY FOAM	4
		B/O	-31	1	INSIDE PLACARD	PLASTIC	1/16 x 7-3/4 x 8-1/4 MCKENZIE LASER	5
		B/O	-33	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S

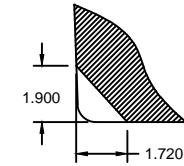
ASSY # ASSY #

 RED BARN MACHINE	
TITLE FREE WHEELING REPLACEMENT KIT	
DWG NO. RBW6305G01331-3G	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 3-30-10
SHEET 2 of 5	

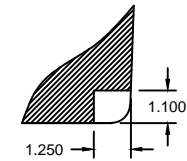
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC	RW
2	CH'D -27 CUTOUT FOR TOOL 11 PER R.W.	5/24/11	RJC	RW
3	CH'D -27 Ø4.625 CUTOUT DEPTH FROM 5.25 TO 5.44 FOR TOOL 7.	1/29/13	RJC	SE



SECTION A-A



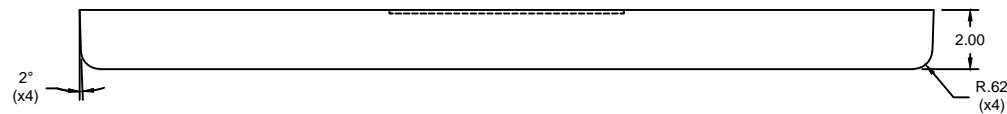
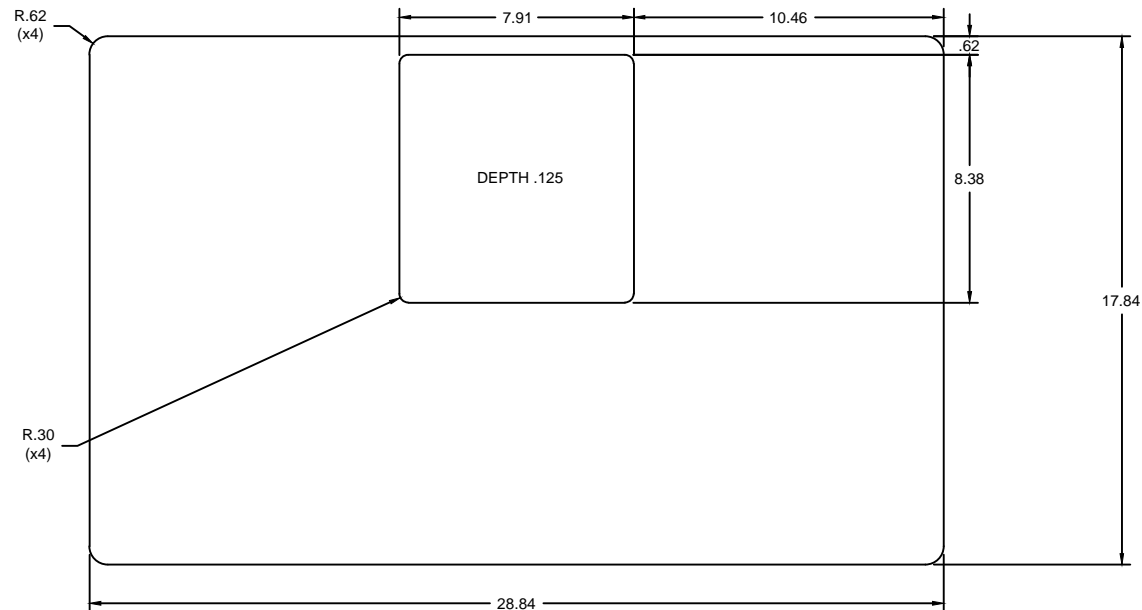
SECTION B-B

-27  
BOTTOM FOAM

<b>RED BARN MACHINE</b>	
TITLE <b>FREE WHEELING REPLACEMENT KIT</b>	
DWG NO. <b>RBW6305G01331-3G-27</b>	REV <b>3</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: <b>CLOUGH</b>
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D. Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>AW139</b>
SCALE <b>NTS</b>	DATE <b>3-30-10</b>
SHEET <b>3 of 5</b>	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC	RW
2	CH'D -29 CUT OUT TO RECESS FOR PLACARD PER R.W.	5/24/11	RJC	RW
3	CH'D -29 PLACARD CUT OUT DEPTH FROM .07 TO .125.	1/29/13	RJC	SE

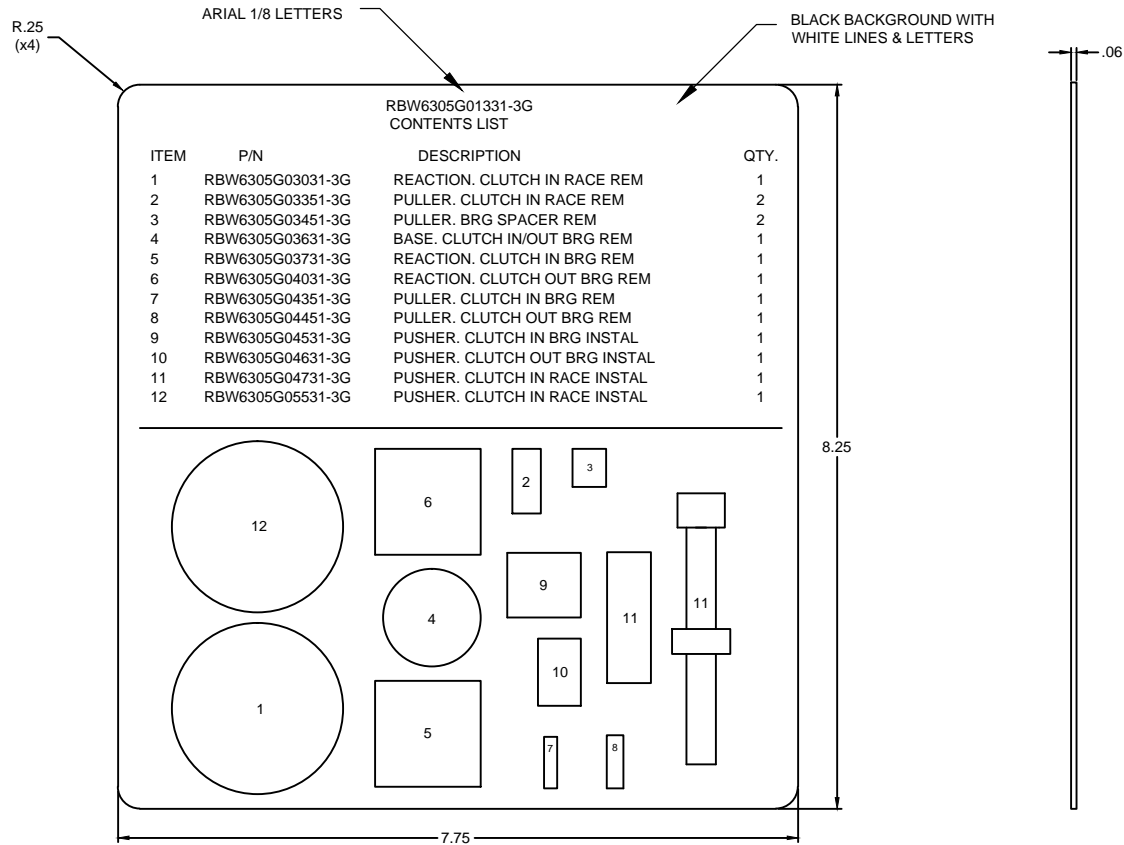


(-29)  
LID FOAM

RED BARN MACHINE	
TITLE FREE WHEELING REPLACEMENT KIT	
DWG NO. RBW6305G01331-3G-29	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CLOUGH
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± .5°	HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE NTS	DATE 3-30-10
SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC	RW



(-31)  
INSIDE PLACARD

RED BARN MACHINE			
TITLE FREE WHEELING REPLACEMENT KIT			
DWG NO. RBW6305G01331-3G-31		REV 3	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS .XXX ± .005		HEAT	
.XX ± .01		TREAT	
.X ± .1		FINISH	
FRACTIONS ± 1/32		SPEC	
ANGLES ± 5°		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139	
SCALE NTS	DATE 3-30-10	SHEET 5 of 5	